

CORRECTED VERSION

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
20 July 2000 (20.07.2000)

PCT

(10) International Publication Number  
**WO 00/41546 A3**

(51) International Patent Classification<sup>7</sup>: **A61K 38/22**,  
9/08, 9/19, A61P 3/10, 5/50 // C07K 14/575

(21) International Application Number: PCT/US00/00902

(22) International Filing Date: 14 January 2000 (14.01.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/116,380 14 January 1999 (14.01.1999) US  
60/175,365 10 January 2000 (10.01.2000) US

(71) Applicant (for all designated States except US): **AMYLIN PHARMACEUTICALS, INC.** [US/US]; Nancy K. Dahl, 9373 Towne Centre Drive, San Diego, CA 92121 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **YOUNG, Andrew** [US/US]; P. O. Box 60591, Point Loma, CA 92166 (US). **L'ITALIEN, James, J.** [US/US]; 15752 Caminito Canteras, Del Mar, CA 92014 (US). **KOLTERMAN, Orville** [US/US]; 15793 Hidden Valley Drive, Poway, CA 92064 (US).

(74) Agent: **DUFT, Bradford, J.**; Lyon & Lyon LLP, 633 West Fifth Street, Suite 4700, Los Angeles, CA 90071-2066 (US).

(81) Designated States (*national*): AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— With international search report.

(88) Date of publication of the international search report:  
30 November 2000

(48) Date of publication of this corrected version:  
8 March 2001

(15) Information about Correction:  
see PCT Gazette No. 10/2001 of 8 March 2001, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NOVEL EXENDIN AGONIST FORMULATIONS AND METHODS OF ADMINISTRATION THEREOF

(57) Abstract: Novel exendin and exendin agonist compound formulations and dosages and methods of administration thereof are provided. These compositions and methods are useful in treating diabetes and conditions that would be benefited by lowering plasma glucose or delaying and/or slowing gastric emptying or inhibiting food intake.

WO 00/41546 A3